## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	151	(US-20080135792-\$	US-PGPUB;	ADJ	ON	2011/01/15
		or US-20060208107-	USPAT; USOCR;			19:06
		\$ or US-	EPO			
		20040003786-\$ or				
		US-20050116798-\$				
		or US-20040074985-				
		\$ or US-				
		20060273270-\$).did.				
		or (US-4561627-\$ or				
		US-4383195-\$ or US-				
		7309027-\$ or US-				
		6933660-\$ or US-				
		6929192-\$ or US-	******	*		
		6739575-\$ or US-	***************************************	1		
		6719266-\$ or US-	***			
		6705588-\$ or US-	******	***		
		6695283-\$ or US-				
		6679474-\$ or US-				
		6655654-\$ or US-		***		
		6230738-\$ or US-				
		6062532-\$ or US- 5716038-\$ or US-				
		5630440-\$ or US-				
		5417142-\$ or US-				
		5129489-\$ or US-		***************************************		
		5085399-\$ or US-				
		4995587-\$ or US-				
		4989277-\$ or US-		-		
		4951705-\$ or US-		***		
		4903732-\$ or US-				
		4750706-\$ or US-	******			
		4726389-\$ or US-	******	5		
		4720077-\$ or US-	******	***		
		6065688-\$).did. or	***************************************			
		(US-6019346-\$ or	*****			
		US-6267146-\$ or US-				
		5628411-\$ or US-				
		5411241-\$ or US-				
		5340081-\$ or US-				
		4971106-\$ or US-				
		4967794-\$ or US-				
		4955535-\$ or US-				
		6708772-\$ or US-				
		6017015-\$ or US-				
		5769386-\$ or US-				
		5762087-\$ or US-		1		

4679765-\$ or US-	******
4494726-\$ or US-	-
3202396-\$ or US-	-
3154285-\$ or US-	-
RE25338-\$ or US-	-
2968464-\$ or US-	-
2575272-\$ or US-	-
5593134-\$ or US-	-
4390157-\$ or US-	-
6659086-\$ or US-	-
6142444-\$ or US-	-
7322376-\$ or US-	-
6991214-\$ or US-	-
6367350-\$ or US-	-
5529279-\$).did. or	-
	-
(US-6131879-\$ or	-
US-5566703-\$ or US-	
5445185-\$ or US-	***************************************
5176358-\$ or US-	-
7267043-\$ or US-	***************************************
6811093-\$ or US-	-
6450204-\$ or US-	-
6086041-\$ or US-	-
4927084-\$ or US-	-
7474180-\$ or US-	-
5354032-\$ or US-	-
7584905-\$ or US-	-
5435282-\$ or US-	-
6814103-\$ or US-	-
6578606-\$ or US-	-
6378557-\$ or US-	-
6352016-\$ or US-	-
6149124-\$ or US-	-
5967413-\$ or US-	-
4592533-\$ or US-	-
6508231-\$ or US-	-
4777921-\$ or US-	-
6318406-\$ or US-	-
6161570-\$ or US-	-
2890714-\$ or US-	-
6021996-\$ or US-	-
5564673-\$).did. or	-
(US-5542384-\$ or	-
US-5435019-\$ or US-	-
5339857-\$ or US-	-
5178358-\$ or US-	-
5174544-\$ or US-	-
5048790-\$ or US-	
4753212-\$ or US-	-
RE32644-\$ or US-	
	******
4676271-\$ or US-	
4662600-\$ or US-	-
4624441-\$ or US-	
4570849-\$ or US-	

4553732-\$ or US-		1	
4531707-\$ or US-			
4516607-\$ or US-			
3905575-\$ or US-			
3903919-\$ or US-			
3829059-\$ or US-			
3799497-\$ or US-			
3206158-\$ or US-			
3008682-\$ or US-			
2943636-\$ or US-			
2882922-\$ or US-			
2613689-\$ or US-			
1860974-\$ or US-			
1598166-\$ or US-			
1535562-\$).did. or			
(US-1331707-\$ or			
US-1297836-\$ or US-			
1281566-\$ or US-			
1234882-\$ or US-			
1231795-\$ or US-			
1228653-\$ or US-			
1197053-\$ or US-			
1114431-\$ or US-			
0962551-\$ or US-			
0727039-\$).did. or			
(US-3154285-\$ or			
US-2575272-\$ or US-			
2379181-\$ or US-			
1989341-\$ or US-			
1707541-\$ or US-			
3820444-\$ or US-			
3807686-\$ or US-			
3664581-\$ or US-			
3204926-\$ or US-			
3061264-\$ or US-			
2972466-\$ or US-			
2926882-\$ or US-			
2918072-\$ or US-			
2882922-\$ or US-			
2619112-\$ or US-			
2329001-\$ or US-			
2271047-\$ or US-			
1925301-\$ or US-			
1905683-\$ or US-			
1646640-\$ or US-			
1598166-\$ or US-			
1535562-\$ or US-			
1518942-\$ or US-			
1511009-\$ or US-			
1331707-\$ or US-			
1234882-\$).did. or			
(US-1114431-\$).did.			
or (GB-2094940-\$).			
did.			

L4	9	(US-6021996-\$ or US-5564673-\$ or US-5542384-\$ or US-4777921-\$ or US-4570849-\$ or US-3903919-\$ or US-1331707-\$).did. or (US-1925301-\$ or US-1646640-\$).did.	USPAT; USOCR	ADJ	ON	2011/01/15 19:06
L5	1141	(251/43-44).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/15 19:07
L6	66	2 and L5	USPAT; USOCR	ADJ	ON	2011/01/15 19:07
L11	-1	(first valve and seat and piezoelectric and (cavity or passage \$3) and low pressure and high pressure and (chamber or cavity) and restriction).clm.	EPO; JPO;	ADJ	ON	2011/01/15 19:21

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	18	"Term Removed"	US-PGPUB	ADJ	ON	2011/01/15 19:06
L7	0	251/43,44	US- PGPUB; UPAD	ADJ	ON	2011/01/15 19:19
L12	1	(first valve and seat and piezoelectric and (cavity or passage\$3) and low pressure and high pressure and (chamber or cavity) and restriction).clm.	US- PGPUB; UPAD	ADJ	ON	2011/01/15 19:21
L13	98	(251/129.06,30.04).CCLS.	US- PGPUB; UPAD	OR	OFF	2011/01/15 19:44

## 1/15/2011 7:47:00 PM

 $\text{H:} \ensuremath{\text{Workspaces}} \ensuremath{\text{10583219}}$  - Hydraulic Slide Valve provided with a Piezoelectric Washer. wsp